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71 Applicant: **MORGAN REFRACTORIES LIMITED, Neston**
South Wirral, Cheshire L64 3RE (GB)

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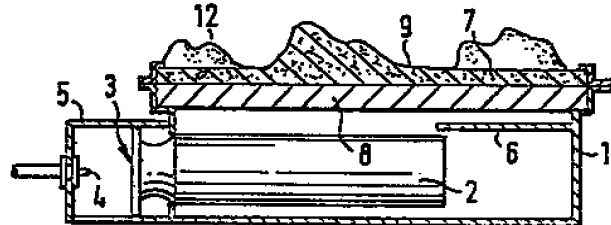
72 Inventor: **Herbert, Eric David, 24 Kenyon Avenue**
Penketh, Warrington Cheshire (GB)

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74 Representative: **Farwell, William Robert et al, PHILLIPS**
& LEIGH 7 Staple Inn Holborn, London WC1V 7QF (GB)

54 **Gas burner.**

57 A burner element for use in a self aerating gas fire, characterised by having in combination an apertured or self-porous, solid or bonded fibre distribution plate (8) for passage of gas/air mixture without striking back of flame and, adjacent to the distribution plate, a plaque (7) of open-pore ceramic foam for surface combustion of said mixture.



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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	US-A-3 912 443 (RAVAULT) * Column 1, lines 7-29, 44-62; column 2, lines 18-29; figures *	1-3	F 24 C 3/00 F 23 D 14/16 F 23 D 14/64
Y		4,5	
D, Y	WO-A-8 401 992 (MORGAN) * Abstract; page 4, line 23 - page 5, line 16; page 6, lines 4-12; figures 1-3 *	4,5	
A	US-A-3 751 213 (SOWARDS)		
A	GB-A-2 010 472 (TENNANT)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F 23 D F 24 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20-03-1987	Examiner PHOA Y.E.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			